

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 29, 1999

Application or Docket Number

09/546439

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR                              | NUMBER FILED  | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE                        |               |              |
| TOTAL CLAIMS                     | 12 minus 20 = |              |
| INDEPENDENT CLAIMS               | 7 minus 3 =   |              |
| MULTIPLE DEPENDENT CLAIM PRESENT |               |              |

If the difference in column 1 is less than zero, enter "0" in column 2

1/1/2004  
7/20/2004 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---------------------------------|------------------------------------|---------------|
| Total  | 16                              | minus                              | -- 80 --      |
| Independent                                    | 3                               | minus                              | ... 3 ...     |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                 |                                    |               |

SMALL ENTITY TYPE  OR OTHER THAN SMALL ENTITY

| RATE   | FEES   | RATE     | FEES   |
|--------|--------|----------|--------|
|        | 345.00 |          | 690.00 |
| X\$ 0= |        | OR       |        |
| X\$18= |        | OR       |        |
| X\$30= |        | OR       |        |
| X\$75= |        | OR       |        |
| +130=  |        | OR       | +260=  |
| TOTAL  |        | OR TOTAL | 690    |

SMALL ENTITY TYPE  OR OTHER THAN SMALL ENTITY

| RATE            | ADDITIONAL FEE | RATE     | ADDITIONAL FEE |
|-----------------|----------------|----------|----------------|
| X\$ 0=          |                | OR       | X\$18=         |
| X\$30=          |                | OR       | X\$75=         |
| +130=           |                | OR       | +260=          |
| TOTAL ADDT. FEE |                | OR TOTAL | ADDT. FEE      |

| RATE            | ADDITIONAL FEE | RATE     | ADDITIONAL FEE |
|-----------------|----------------|----------|----------------|
| X\$ 0=          |                | OR       | X\$18=         |
| X\$30=          |                | OR       | X\$75=         |
| +130=           |                | OR       | +260=          |
| TOTAL ADDT. FEE |                | OR TOTAL | ADDT. FEE      |

| RATE            | ADDITIONAL FEE | RATE     | ADDITIONAL FEE |
|-----------------|----------------|----------|----------------|
| X\$ 0=          |                | OR       | X\$18=         |
| X\$30=          |                | OR       | X\$75=         |
| +130=           |                | OR       | +260=          |
| TOTAL ADDT. FEE |                | OR TOTAL | ADDT. FEE      |

9-13-05

(Column 1) (Column 2) (Column 3)

| AMENDMENT B                                    | CLAMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---------------------------------|------------------------------------|---------------|
| Total  | 16                              | minus                              | -- 16 --      |
| Independent                                    | 3                               | minus                              | ... 3 ...     |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                 |                                    |               |

8-28-06

(Column 1) (Column 2) (Column 3)

| AMENDMENT C                                    | CLAMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---------------------------------|------------------------------------|---------------|
| Total  | 12                              | minus                              | -- 20 --      |
| Independent                                    | 3                               | minus                              | ... 3 ...     |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                 |                                    |               |

If the entry in column 1 is less than the entry in column 2, enter "0" in column 3.

If the "Highest No. ever Previously Paid For" in this space is less than 20, enter "20".

If the "Highest Number Previously Paid For" in this space is less than 3, enter "3".

The "Highest No. ever Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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